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Effective on 12/08/2004.

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FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 900

Complete if Known

Application Number 09/993814
Filing Date 11/06/2001
First Named Inventor Sean B. Simmons
Examiner Name Sudhanshu C. Pathak
Art Unit 2634
Attorney Docket No. 555255012271

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 501432 (555255012271) Deposit Account Name: Jones Day

For the above-indented deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	1000
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims 31	Extra Claims	Fee Paid (\$)
41 - 20 = 21 or HP = 10	x 50 =	500
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims 6	Extra Claims	Fee Paid (\$)
7 - 3 = 4 or HP = 2	x 200 =	400
HP = highest number of independent claims paid for, if greater than 3.		
		Multiple Dependent Claims
		Fee Paid (\$)
		360

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(g).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
29	- 100 = 0	/ 50 = 0 (round up to a whole number) x	250	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)
Other (e.g., late filing surcharge): 0

SUBMITTED BY

Signature _____ Registration No. (Attorney/Agent) 47,919 Telephone 216/586-7506
Name (Print/Type) Joseph M. Sauer Date 6/3/5

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 555255012271

Group Art Unit: 2634)
Examiner: Sudhanshu C. Pathak)
Inventor: Simmons)
Serial No.: 09/992814)
Filed: 11/06/2001)
For: Communication Channel Detector)
and Channel Detection Method)

OFFICE ACTION RESPONSE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 3, 2005.

By

Debra Byars

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper responds to the Office Action mailed on March 10, 2005. Any resulting fees should be charged to Jones Day Deposit Account No. 501432, ref: 555255-012271.

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01 FC:1202 500.00 DA
02 FC:1201 400.00 DA